

WHAT IS CLAIMED IS:

1 1. A printer for printing a first image based on supplied first print data on a
2 printing medium, comprising:
3 image processing means for applying predetermined image processing to said
4 first print data; and
5 printing means for printing said first image based on said first print data
6 subjected to said image processing on said printing medium, wherein:
7 said image processing means, when a predetermined operation mode is selected,
8 generates second print data for a frame image obtained by arranging second images of
9 several kinds obtained by applying the image processing different from each other to
10 said first image, in a predetermined arrangement pattern; and
11 said printing means prints said frame image based on said second print data on
12 said printing medium.

1 2. The printer according to claim 1, wherein
2 said frame image is formed by arranging said first image in the center and
3 arranging said second images of several kinds in a predetermined arrangement pattern
4 centering the first image.

1 3. The printer according to claim 1, wherein
2 said frame image is formed by displaying parameter values set to said first
3 image and said second images of several kinds at predetermined positions respectively
4 corresponding to the first image and the second images of several kinds.

1 4. A printer for printing a first image based on supplied first print data on a
2 printing medium, comprising:
3 operation input means for selecting predetermined image processing for said
4 first print data;
5 image processing means for applying the selected predetermined image
6 processing to said first print data; and
7 printing means for printing said first image based on said first print data
8 subjected to said image processing, on said printing medium, wherein:

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9 said image processing means, when a predetermined operation mode is selected,
10 generates second print data for a frame image formed by arranging second images of
11 several kinds obtained by applying the image processing different from each other to
12 said first image, in a predetermined arrangement pattern; and
13 said printing means prints said frame image based on second print data on said
14 printing medium.

1 5. The printer according to claim 4, wherein
2 said frame image is formed by arranging said first image in the center and
3 arranging said second images of several kinds in said predetermined arrangement
4 pattern centering the first image.

1 6. The printer according to claim 4, wherein
2 said frame image is formed by displaying parameter values set to said first
3 image and said second images of several kinds at predetermined positions respectively
4 corresponding to the first image and the second images of several kinds.

1 7. A printing method of printing a first image based on supplied first print data on
2 a printing medium, comprising:
3 a first step of applying predetermined image processing to said first print data;
4 and
5 a second step of printing said first image based on said first print data subjected
6 to said image processing on said printing medium, wherein:
7 in said first step, when a predetermined operation mode is selected, second print
8 data for a frame image obtained by arranging second images of several kinds obtained
9 by applying the image processing different from each other to said first image is
10 generated, in a predetermined arrangement pattern; and
11 in said second step, said frame image based on said second print data is printed
12 on said printing medium.

1 8. The printing method according to claim 7, wherein

2 said frame image is formed by arranging said first image in the center and
3 arranging said second images of several kinds in a predetermined arrangement pattern
4 centering the first image.

1 9. The printing method according to claim 7, wherein
2 said frame image is formed by displaying parameter values set to said first
3 image and said second images of several kinds at predetermined positions respectively
4 corresponding to the first image and the second images of several kinds.

1 10. A printing method of printing a first image based on supplied first print data on
2 a printing medium, comprising:

3 a first step of selecting predetermined image processing for said first print data;
4 a second step of applying the selected predetermined image processing to said
5 first print data; and

6 a third step of printing said first image based on said first print data subjected to
7 said image processing, on said printing medium, wherein:

8 in said second step, when a predetermined operation mode is selected in said
9 first step, second print data for a frame image formed by arranging second images of
10 several kinds obtained by applying the image processing different from each other to
11 said first image, in a predetermined arrangement pattern is generated; and

12 in said third step, said frame image based on second print data is printed on said
13 printing medium.

1 11. The printing method according to claim 10, wherein
2 said frame image is formed by arranging said first image in the center and
3 arranging said second images of several kinds in said predetermined arrangement
4 pattern centering the first image.

1 12. The printing method according to claim 10, wherein
2 said frame image is formed by displaying parameter values set to said first
3 image and ~~said second images~~ of several kinds at predetermined positions respectively
4 corresponding to the first image and the second images of several kinds.

1 13. A printing medium for a printer which prints a first image based on supplied
2 first print data on a printing medium, wherein:
3 said printer comprising:
4 image processing means for applying predetermined image processing
5 to said first print data; and
6 printing means for printing said first image based on said first print data
7 subjected to said image processing on said printing medium, wherein
8 said image processing means, when a predetermined operation mode is
9 selected, generates second print data for a frame image obtained by arranging
10 second images of several kinds obtained by applying the image processing
11 different from each other to said first image, in a predetermined arrangement
12 pattern; and
13 said printing means prints said frame image based on said second print data on
14 said printing medium.

1 14. The printing medium according to claim 13, wherein
2 said frame image is formed by arranging said first image in the center and
3 arranging said second images of several kinds in a predetermined arrangement pattern
4 centering the first image.

1 15. The printing medium according to claim 13, wherein
2 said frame image is formed by displaying parameter values set to said first
3 image and said second images of several kinds at predetermined positions respectively
4 corresponding to the first image and the second images of several kinds.

1 16. The printing medium according to claim 14, wherein
2 said predetermined arrangement pattern is the one in which said first image is
3 arranged in the center and said second images of several kinds are arranged centering
4 the first image on the basis of the parameter values of the second images.

1 17. The printing medium according to claim 15, wherein

2 said parameter value is comprised of the color components of the color
3 adjustment processing for said image, and the parameter value of the second image is
4 the value of the color components changed on the basis of the parameter value of said
5 first image by the color adjustment processing.

1 18. The printing medium according to claim 13, wherein
2 said predetermined operation mode represents at least one processing out of
3 color adjustment processing, lightness adjustment processing, masking processing, γ
4 compensation processing, enlargement/reduction processing, sharpness adjustment
5 processing, and trimming processing.

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